IN THE CLAIMS:

Claims 1-13 (canceled).

Claim 14 (new): A pyrimidine compound of the formula (I)

$$\begin{array}{c|c}
 & Q_1 \\
 & Q_2 \\
 & Q_2 \\
 & R^1 \\
 & (I)
\end{array}$$

wherein

R¹ is selected from (1-6C)alkyl [optionally substituted by one or two substituents independently selected from halo, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, hydroxy, cyano, (1-4C)alkoxy, (1-4C)alkoxycarbonyl, carbamoyl, -NHCO(1-4C)alkyl, trifluoromethyl, phenylthio, phenoxy, pyridyl, morpholinol, benzyl, 2-phenylethyl, (3-5C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent, or one phenyl substituent], N-phthalimido-(1-4C)alkyl, (3-5C)alkynyl [optionally substituted by one phenyl substituent] and (3-6C)cycloalkyl-(1-6C)alkyl; wherein any phenyl or benzyl group in R¹ is optionally substituted by up to three substituents independently selected from halogeno, hydroxy, nitro, amino, (1-3C)alkylamino, di-[(1-3C)alkyl]amino, cyano, trifluoromethyl, (1-3C)alkyl [optionally substituted by 1 or 2 substituents independently selected from halogeno, cyano, amino, (1-3C)alkylamino, di-[(1-3C)alkyl]amino, hydroxy and trifluoromethyl], (3-5C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (3-5C)alkynyl, (1-3C)alkoxy, -SH, -S-(1-3C)alkyl, carboxy. (1-3C)alkoxycarbonyl;

Q₁ and Q₂ are independently selected from phenyl, naphthyl, indanyl and 1,2,3,4-tetrahydronaphthyl;

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and one or both of Q_1 and Q_2 bears on any available carbon atom one substituent of the formula (Ia) and Q_2 may optionally bear on any available carbon atom further substituents of the formula (Ia)

$$X$$
 $(CH_2)n$ Z (Ia)

[provided that when present in Q_1 the substituent of formula (Ia) is not adjacent to the -NH- link];

wherein

X is O, S, NH or NRx [wherein Rx is (1-4C)alkyl, optionally substituted by one substituent selected from halo, amino, cyano, (1-4C)alkoxy or hydroxy];

Y is as defined for Z;

Z is OH, SH, NH₂, (1-4C)alkoxy, (1-4C)alkylthio, -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl, piperidin-1-yl, piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl], morpholino or thiomorpholino;

n is 1, 2 or 3; m is 1, 2 or 3;

and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino-(1-3C)alkyl, (1-4C)alkylamino-(1-3C)alkyl, cyano-(1-4C)alkyl, di-[(1-4C)alkyl]amino-(1-3C)alkyl, cyano-(1-4C)alkyl, (2-4C)alkanoyloxy-(1-4C)-alkyl, (1-4C)alkoxy-(1-3C)alkyl, carboxy-(1-4C)alkyl, (1-4C)alkyl, carbamoyl-(1-4C)alkyl, N-di-[(1-4C)alkyl, carbamoyl-(1-4C)alkyl, nyrrolidin-1-yl-(1-3C)alkyl, piperidin-1-yl-(1-3C)alkyl, piperazin-1-yl-(1-3C)alkyl, morpholino-(1-3C)alkyl, thiomorpholino-(1-3C)alkyl, piperazin-1-yl, morpholino, thiomorpholino, (1-4C)alkylthio, (1-4C)alkylsulphinyl, (1-4C)alkylsulphonyl, hydroxy-(2-4C)alkylthio, hydroxy-(2-4C)alkylsulphinyl,

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hydroxy-(2-4C)alkylsulphonyl, ureido (H<sub>2</sub>N-CO-NH-), (1-4C)alkylNH-CO-NH-,
   di-[(1-4C)alkyl]N-CO-NH-, (1-4C)alkylNH-CO-N[(1-4C)alkyl]-,
   di-[(1-4C)alkyl]N-CO-N[(1-4C)alkyl]-, carbamoyl, N-[(1-4C)alkyl]carbamoyl,
   N.N-di-[(1-4C)alkyl]carbamoyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino,
   (2-4C)alkanoylamino;
   and also independently, or in addition to, the above substituents, Q<sub>1</sub> may optionally
   bear on any available carbon atom up to two further substituents independently
   selected from (3-8C)cycloalkyl, phenyl-(1-4C)alkyl, phenylthio, phenyl, naphthyl,
   benzoyl, benzimidazol-2-yl and a 5- or 6-membered aromatic heterocycle (linked via
   a ring carbon atom and having one to three heteroatoms independently selected from
   oxygen, sulphur and nitrogen); wherein said naphthyl, phenyl, benzoyl, 5- or
   6-membered aromatic heterocyclic substituents and the phenyl group in said
   phenyl-(1-4C)alkyl and phenylthio substituents may optionally bear up to five
   substituents independently selected from halogeno, (1-4C)alkyl and (1-4C)alkoxy;
and Q_2 may optionally bear on any available carbon atom up to four substituents
   independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano,
   (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one
   trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl,
   (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino-(1-3C)alkyl,
   (1-4C)alkylamino-(1-3C)alkyl, di-[(1-4C)alkyl]amino-(1-3C)alkyl, cyano-(1-4C)alkyl,
   (2-4C)alkanoyloxy-(1-4C)-alkyl, (1-4C)alkoxy-(1-3C)alkyl, carboxy-(1-4C)alkyl,
   (1-4C)alkoxycarbonyl-(1-4C)alkyl, carbamoyl-(1-4C)alkyl,
   N-(1-4C)alkylcarbamoyl-(1-4C)alkyl, N,N-di-[(1-4C)alkyl]-carbamoyl-(1-4C)alkyl,
   pyrrolidin-1-yl-(1-3C)alkyl, piperidin-1-yl-(1-3C)alkyl, piperazin-1-yl-(1-3C)alkyl,
   morpholino-(1-3C)alkyl, thiomorpholino-(1-3C)alkyl, piperazin-1-yl, morpholino.
   thiomorpholino, cyano-(1-4C)alkoxy, carbamoyl-(1-4C)alkoxy,
   \underline{N}-(1-4C)alkylcarbamoyl-(1-4C)alkoxy, \underline{N}-di-[(1-4C)alkyl]-carbamoyl-(1-4C)alkoxy,
   2-aminoethoxy, 2-(1-4C)alkylaminoethoxy, 2-di-[(1-4C)alkyl]aminoethoxy,
   (1-4C)alkoxycarbonyl-(1-4C)alkoxy, halogeno-(1-4C)alkoxy, 2-hydroxyethoxy,
   (2-4C)alkanoyloxy-(2-4C)alkoxy, 2-(1-4C)alkoxyethoxy, carboxy-(1-4C)alkoxy.
   (3-5C)alkenyloxy, (3-5C)alkynyloxy, (1-4C)alkylthio, (1-4C)alkylsulphinyl,
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(1-4C)alkylsulphonyl, hydroxy-(2-4C)alkylthio, hydroxy-(2-4C)alkylsulphinyl, hydroxy-(2-4C)alkylsulphonyl, ureido (H₂N-CO-NH-), (1-4C)alkylNH-CO-NH-, di-[(1-4C)alkyl]N-CO-NH-, (1-4C)alkylNH-CO-N[(1-4C)alkyl]-, di-[(1-4C)alkyl]N-CO-N[(1-4C)alkyl]-, carbamoyl, N-[(1-4C)alkyl]carbamoyl, N,N-di-[(1-4C)alkyl]carbamoyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and wherein one of said four substituents may also be (1-4C)alkoxy;

and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from (3-8C)cycloalkyl, phenyl-(1-4C)alkyl, phenyl-(1-4C)alkoxy, phenylthio, phenyl, naphthyl, benzoyl, phenoxy, benzimidazol-2-yl and a 5- or 6-membered aromatic heterocycle (linked via a ring carbon atom and having one to three heteroatoms independently selected from oxygen, sulphur and nitrogen); wherein said naphthyl, phenyl, benzoyl, 5- or 6-membered aromatic heterocyclic substituents and the phenyl group in said phenyl-(1-4C)alkyl, phenylthio, phenoxy and phenyl-(1-4C)alkoxy substituents may optionally bear up to five substituents independently selected from halogeno. (1-4C)alkyl and (1-4C)alkoxy;

or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 15 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, wherein

- R¹ is benzyl, (3-5C)alkynyl, (3-6C)cycloalkyl-(1-6C)alkyl, (1-4C)alkyl [optionally substituted by one or two substituents independently selected from hydroxy, amino, halo, trifluoromethyl and cyanol or (3-5C)alkenyl substituted by one to three halo groups or one phenyl substituent;
- Q₁ and Q₂ are independently selected from phenyl, naphthyl, indanyl and 1,2,3,4-tetrahydronaphthyl; and one or both of Q₁ and Q₂ bears on any available carbon atom one substituent of the formula (Ia) and Q2 may optionally bear on any available carbon atom further

substituents of the formula (Ia) [provided that when present in Q₁ the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O, S, NH or NRx [wherein Rx is (1-4C)alkyl, optionally substituted by one substituent selected from halo, amino, cyano, (1-4C)alkoxy or hydroxy];

Y is as defined for Z;

Z is OH, SH, NH₂, (1-4C)alkoxy, (1-4C)alkylthio, -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl, piperidin-1-yl, piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl], morpholino or thiomorpholino;

n is 1, 2 or 3; m is 1, 2 or 3;

and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino-(1-3C)alkyl,

(1-4C)alkylamino-(1-3C)alkyl, di-[(1-4C)alkyl]amino-(1-3C)alkyl, cyano-(1-4C)alkyl, (2-4C)alkanoyloxy-(1-4C)-alkyl, (1-4C)alkoxy-(1-3C)alkyl, carboxy-(1-4C)alkyl, (1-4C)alkoxycarbonyl-(1-4C)alkyl, carbamoyl-(1-4C)alkyl,

<u>N</u>-(1-4C)alkylcarbamoyl-(1-4C)alkyl, <u>N,N</u>-di-[(1-4C)alkyl]-carbamoyl-(1-4C)alkyl, pyrrolidin-1-yl-(1-3C)alkyl, piperidin-1-yl-(1-3C)alkyl, piperazin-1-yl-(1-3C)alkyl, morpholino-(1-3C)alkyl, thiomorpholino-(1-3C)alkyl, piperazin-1-yl, morpholino, thiomorpholino, (1-4C)alkylthio, (1-4C)alkylsulphinyl, (1-4C)alkylsulphonyl, hydroxy-(2-4C)alkylthio, hydroxy-(2-4C)alkylsulphinyl,

hydroxy-(2-4C)alkylsulphonyl, ureido (H₂N-CO-NH-), (1-4C)alkylNH-CO-NH-, di-[(1-4C)alkyl]N-CO-NH-, (1-4C)alkylNH-CO-N[(1-4C)alkyl]-,

di-[(1-4C)alkyl]N-CO-N[(1-4C)alkyl]-, carbamoyl, N-[(1-4C)alkyl]carbamoyl, N,N-di-[(1-4C)alkyl]carbamoyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;

and also independently, or in addition to, the above substituents, Q₁ may optionally bear on any available carbon atom up to two further substituents independently selected from (3-8C)cycloalkyl, phenyl-(1-4C)alkyl, phenylthio, phenyl, naphthyl,

benzoyl, benzimidazol-2-yl and a 5- or 6-membered aromatic heterocycle (linked via a ring carbon atom and having one to three heteroatoms independently selected from oxygen, sulphur and nitrogen); wherein said naphthyl, phenyl, benzoyl, 5- or 6-membered aromatic heterocyclic substituents and the phenyl group in said phenyl-(1-4C)alkyl and phenylthio substituents may optionally bear up to five substituents independently selected from halogeno, (1-4C)alkyl and (1-4C)alkoxy; and O₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino-(1-3C)alkyl, (1-4C)alkylamino-(1-3C)alkyl, di-[(1-4C)alkyl]amino-(1-3C)alkyl, cyano-(1-4C)alkyl, (2-4C)alkanoyloxy-(1-4C)-alkyl, (1-4C)alkoxy-(1-3C)alkyl, carboxy-(1-4C)alkyl, (1-4C)alkoxycarbonyl-(1-4C)alkyl, carbamoyl-(1-4C)alkyl, N-(1-4C)alkylcarbamoyl-(1-4C)alkyl, N,N-di-[(1-4C)alkyl]-carbamoyl-(1-4C)alkyl, pyrrolidin-1-yl-(1-3C)alkyl, piperidin-1-yl-(1-3C)alkyl, piperazin-1-yl-(1-3C)alkyl, morpholino-(1-3C)alkyl, thiomorpholino-(1-3C)alkyl, piperazin-1-yl, morpholino. thiomorpholino, cyano-(1-4C)alkoxy, carbamoyl-(1-4C)alkoxy, N-(1-4C)alkylcarbamoyl-(1-4C)alkoxy, N,N-di-[(1-4C)alkyl]-carbamoyl-(1-4C)alkoxy, 2-aminoethoxy, 2-(1-4C)alkylaminoethoxy, 2-di-[(1-4C)alkyl]aminoethoxy, (1-4C)alkoxycarbonyl-(1-4C)alkoxy, halogeno-(1-4C)alkoxy, 2-hydroxyethoxy, (2-4C)alkanoyloxy-(2-4C)alkoxy, 2-(1-4C)alkoxyethoxy, carboxy-(1-4C)alkoxy, (3-5C)alkenyloxy, (3-5C)alkynyloxy, (1-4C)alkylthio, (1-4C)alkylsulphinyl, (1-4C)alkylsulphonyl, hydroxy-(2-4C)alkylthio, hydroxy-(2-4C)alkylsulphinyl, hydroxy-(2-4C)alkylsulphonyl, ureido (H₂N-CO-NH-), (1-4C)alkylNH-CO-NHdi-[(1-4C)alkyl]N-CO-NH-, (1-4C)alkylNH-CO-N[(1-4C)alkyl]-, di-[(1-4C)alkyl]N-CO-N[(1-4C)alkyl]-, carbamoyl, N-[(1-4C)alkyl]carbamoyl, N,N-di-[(1-4C)alkyl]carbamoyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and wherein one of said four substituents may also be (1-4C)alkoxy; and also independently, or in addition to, the above optional substituents, O₂ may

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optionally bear on any available carbon atom up to two further substituents independently selected from (3-8C)cycloalkyl, phenyl-(1-4C)alkyl, phenyl-(1-4C)alkoxy, phenylthio, phenyl, naphthyl, benzoyl, phenoxy, benzimidazol-2-yl and a 5- or 6-membered aromatic heterocycle (linked via a ring carbon atom and having one to three heteroatoms independently selected from oxygen, sulphur and nitrogen); wherein said naphthyl, phenyl, benzoyl, 5- or 6-membered aromatic heterocyclic substituents and the phenyl group in said phenyl-(1-4C)alkyl, phenylthio, phenoxy and phenyl-(1-4C)alkoxy substituents may optionally bear up to five substituents independently selected from halogeno, (1-4C)alkyl and (1-4C)alkoxy;

or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 16 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, wherein

- R¹ is benzyl, (3-5C)alkynyl, (3-6C)cycloalkyl-(1-6C)alkyl, (1-4C)alkyl [optionally substituted by one or two substituents independently selected from hydroxy, amino, halo, trifluoromethyl and cyano] or (3-5C)alkenyl substituted by one to three halo groups or one phenyl substituent;
- Q₁ and Q₂ are independently selected from phenyl or indanyl; and one or both of Q₁ and Q₂ bears on any available carbon atom one substituent of the formula (Ia) and Q₂ may optionally bear on any available carbon atom further substituents of the formula (Ia) [provided that when present in Q₁ the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O, S, NH or NRx [wherein Rx is (1-4C)alkyl, optionally substituted by one substituent selected from halo, amino, cyano, (1-4C)alkoxy or hydroxy];

Y is as defined for Z;

Z is OH, SH, NH₂, (1-4C)alkoxy, (1-4C)alkylthio, -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl, piperidin-1-yl, piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl], morpholino or thiomorpholino;

n is 1, 2 or 3; m is 1, 2 or 3;

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and Q_1 may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;

and Q₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 17 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, wherein

- R¹ is benzyl, (3-5C)alkynyl, (3-6C)cycloalkyl-(1-6C)alkyl, (1-4C)alkyl [optionally substituted by one or two substituents independently selected from hydroxy, amino, halo, trifluoromethyl and cyano] or (3-5C)alkenyl substituted by one to three halo groups or one phenyl substituent;
- Q_1 and Q_2 are independently selected from phenyl or indan-5-yl; and one or both of Q1 and Q2 bears on any available carbon atom one substituent of the formula (Ia) and Q₂ may optionally bear on any available carbon atom further substituents of the formula (Ia) [provided that when present in Q₁ the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O;

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Z is -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl or piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl];

n is 1 or 2 and m is 1 or 2;

and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;

and Q₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 18 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, wherein

 R^1 is -CH₂CH=CHBr, -CH₂CH₂CH₂CF₃ or -CH₂CH=CH-phenyl;

Q₁ and Q₂ are independently selected from phenyl or indan-5-yl; and one or both of Q₁ and Q₂ bears on any available carbon atom one substituent of the formula (Ia) and Q₂ may optionally bear on any available carbon atom further substituents of the formula (Ia) [provided that when present in Q₁ the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O;

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Z is -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl or piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl];

n is 1 or 2 and m is 1 or 2;

- and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;
- and Q_2 may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 19 (new): A pyrimidine compound of the formula (I) as claimed in claim 14. wherein

R¹ is -CH₂CH=CHBr, -CH₂CH₂CH₂CF₃ or -CH₂CH=CH-phenyl;

 Q_1 and Q_2 are both phenyl;

Q₁ bears on any available carbon atom one substituent of the formula (Ia) [provided that the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O;

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Z is -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl or piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl];

n is 1 or 2 and m is 1 or 2;

- and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;
- and Q₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 20 (new): A pyrimidine compound of the formula (I) as claimed in claim 14. wherein

 Q_1 and Q_2 are independently selected from phenyl or indan-5-yl; and one or both of Q1 and Q2 bears on any available carbon atom one substituent of the formula (Ia) and Q₂ may optionally bear on any available carbon atom further substituents of the formula (Ia) [provided that when present in Q1 the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O;

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Z is -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl or piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl];

n is 1 or 2 and m is 1 or 2;

- and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;
- and Q₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 21 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, wherein

 Q_1 and Q_2 are both phenyl;

Q₁ bears on any available carbon atom one substituent of the formula (Ia) [provided that the substituent of formula (Ia) is not adjacent to the -NH- link];

X is O;

Y is OH and

Z is -NH(1-4C)alkyl, -N[(1-4C)alkyl]₂, -NH-(3-8C)cycloalkyl, pyrrolidin-1-yl or piperazin-1-yl [optionally substituted in the 4-position by (1-4C)alkyl or (1-4C)alkanoyl];

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n is 1 or 2 and m is 1 or 2;

- and Q₁ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino;
- and Q₂ may optionally bear on any available carbon atom up to four substituents independently selected from halogeno, hydroxy, thio, nitro, carboxy, cyano, (2-4C)alkenyl [optionally substituted by up to three halo substituents, or by one trifluoromethyl substituent], (2-4C)alkynyl, (1-5C)alkanoyl, (1-4C)alkoxycarbonyl, (1-6C)alkyl, hydroxy-(1-6C)alkyl, fluoro-(1-4C)alkyl, amino, (1-4C)alkylamino, di-[(1-4C)alkyl]amino, (2-4C)alkanoylamino, and also independently, or in addition to, the above optional substituents, Q₂ may optionally bear on any available carbon atom up to two further substituents independently selected from phenylthio, phenyl, phenoxy and benzimidazol-2-yl; or a pharmaceutically-acceptable salt or in-vivo-hydrolysable ester thereof.

Claim 22 (new): A pyrimidine compound of the formula (I) as claimed in claim 14, being:

- 2-{4-[3-(*N*,*N*-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,4-difluoro-(N-cyanomethyl)anilino)pyrimidine;
- 2-{4-[3-(*N*,*N*-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-2-fluoroethyl)anilino)pyrimidine;
- 2-{4-[3-(*N*,*N*-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-propyn-2-yl)anilino)pyrimidine;
- 2-{4-[3-(*N*,*N*-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-cyanomethyl)anilino)pyrimidine;
- 2-{4-[3-(*N*,*N*-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-2,2-difluoroethyl)anilino)pyrimidine;

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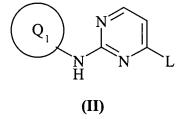
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2-{4-[3-(N,N-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-4,4,4-trifluorobutyl)anilino)pyrimidine;

- 2-{4-[3-(N,N-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2,5-dichloro-(N-3-phenylprop-2-enyl)anilino)pyrimidine;
- 2-{4-[3-(N,N-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2-fluoro-5-methyl-(N-4,4,4-trifluorobutyl)anilino)pyrimidine;
- 2-{4-[3-(N,N-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2-fluoro-5-methyl-(N-3-bromoprop-2-enyl)anilino)pyrimidine;
- 2-{4-[3-(N,N-Dimethyl)amino-2-hydroxy-propoxy]anilino}-4-(2-fluoro-5-methyl-(N-3-phenylprop-2-enyl)anilino)pyrimidine; or pharmaceutically-acceptable salt or in-vivo hydrolysable ester thereof.

Claim 23 (new): A process for the preparation of a compound of the formula (I) as claimed in claim 14, which comprises of a) to h) :-

a) reacting a pyrimidine of formula (II):



wherein L is a displaceable group, with a compound of formula (III):

$$\begin{array}{c}
\mathbb{R}^{1} \\
\mathbb{N} \\
\mathbb{Q}_{2}
\end{array}$$
(III)

b) reaction of a pyrimidine of formula (IV):

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$$\begin{array}{c|c}
L & & \\
N & & \\
N & & \\
R^1 & \\
(IV)
\end{array}$$

wherein L is a displaceable group, with a compound of formula (V):

$$Q_1$$
NH₂

c) for compounds of formula (I) wherein n is 1, 2 or 3; m = 1 and Y is OH, NH₂ or SH: reaction of a 3-membered heteroalkyl ring of formula (VI):

$$(CH_2)_n$$

$$X$$

$$Q_1$$

$$M$$

$$N$$

$$Q_2$$

$$R^1$$

$$(VI)$$

wherein A is O, S or NH;

with a nucleophile of formula (VII):

Z-D

(VII)

wherein D is H or a suitable counter-ion;

d) for compounds of formula (I) where X is oxygen: reaction of an alcohol of formula (VIII):

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HO
$$Q_1$$
 N N Q_2 Q_3 Q_4 Q_5 Q_7 Q_8 Q_8

with an alcohol of formula (IX):

$$Z$$
 $(CH_2)_m$
 $(CH_2)_n$
 OH

e) for compounds of formula (I) wherein X is O, NH or S; Y is OH and m is 2 or 3: reaction of a compound of formula (X):

LgO—
$$(CH_2)m$$
 $(CH_2)_n$
 Q_1
 N
 Q_2
 R^1
 (X)

wherein -OLg is a leaving group; with a nucleophile of formula Z-D (VII) wherein D is H or a suitable counter-ion;

or

f) for compounds of formula (I) in which Z is SH, by conversion of a thioacetate group in a corresponding compound;

and thereafter if necessary:

- i) converting a compound of the formula (I) into another compound of the formula (I);
- ii) removing any protecting groups;

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iii) forming a pharmaceutically acceptable salt or in vivo hydrolysable ester; wherein L is

a displaceable group and D is hydrogen or a counter-ion.

Claim 24 (new): A method for producing an anti-cancer effect in a warm blooded

animal which comprises administering to said animal an effective amount of a compound of

the formula (I) as claimed in claims 14 to 22, or a pharmaceutically-acceptable salt, or

in-vivo hydrolysable ester thereof.

Claim 25 (new): A pharmaceutical composition which comprises a compound of the

formula (I) as claimed in claims 14 to 22, or a pharmaceutically-acceptable salt or an in-vivo

hydrolysable ester thereof, and a pharmaceutically-acceptable diluent or carrier.

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